

PTO/SB/08A (04-03)

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Substitute for 1571-1148/0001

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/821,785
Filing Date	3/28/2001
First Named Inventor	Alvarez et al.
Art Unit	2819
Examiner Name	Howard L. Williams
Attorney Docket Number	40532-P001M8P2 (5143-01705)

Sheet 1 of 1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
HW		US- 5,961,617	10/1999	Tsang	
HW		US- 5,539,865	7/1996	Gentile	
HW		US- 5,590,047	12/1996	Uehara	
HW		US- 5,493,698	2/1996	Suzuki et al.	
HW		US- 5,280,520	1/1994	Abe	
HW		US- 4,987,541	1/1991	Levente et al.	
HW		US- 2004/0017483	1/2004	Kitsugi et al.	
HW		US- 5,778,255	7/1998	Clark et al.	
HW		US- 6,333,745	12/25/2001	Shimomura et al.	
HW		US- 5,389,922	2/1995	Seroussi et al.	
		US-			
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FOREIGN PATENT DOCUMENTS

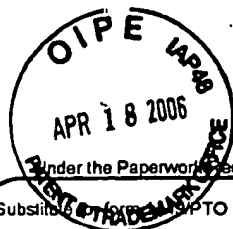
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
HW	B1	JP 05204747 A	8/1993	Oka et al.		
HW	B2	EP 0677927 A	10/18/1995	IBM		

Examiner Signature	/Howard Williams/	Date Considered	05/01/2006
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet

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of

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
HW	C1	Yabe et al., Compression/Decompression DRAM for Unified Memory Systems: A 16 Mb, 200MHz, 90% to 50% Graphics-Bandwidth Reduction Prototype, IEEE 1998 Solid-State Circuits Conference, Feb. 1998, pgs. 342-343.	
HW	C2	Kjelso et al., Design and Performance of a Main Memory Hardware Data Compressor, EuroMicro 96 Conference, IEEE, Sept. 1996, pgs. 423-430	

Examiner Signature	/Howard Williams/	Date Considered	05/01/2006
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U.S. Department of Commerce, Patent and Trademark Office					Atty Docket No.		Serial No.	
					40532-P001M8P2		09/821,785	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant(s)			
(Use several sheets if necessary)					Alvarez et al.			
					Filing Date		Group	
Duplicate IDS					3/28/01		2185	
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	A1	6,292,194	9/01	Powell, III				
	A2	6,198,850	3/01	Banton				
	A3	6,002,814	12/99	Chadez				
	A4	5,852,742	12/98	Vondran et al.				
	A5	5,847,762	12/98	Canfield et al.				
	A6	5,793,937	3/98	Chura et al.				
	A7	5,724,582	3/98	Pelanek et al.				
	A8	5,602,976	2/97	Cooper et al.				
	A9	5,625,712	4/97	Schoenzeit et al.				
	A10	5,553,160	9/96	Dawson				
	A11	5,479,587	12/95	Campbell et al.				
	A12	4,903,317	2/90	Nishikawa et al.				
	A13	6,067,098	5/23/00	Dye				
	A14	08/463,106	6/5/95	Dye				
	A15	60/144,125	7/16/99	Dye				
	A16	6,145,069	11/7/00	Dye				
	A17	09/239,659	1/29/99	Dye				
	A18	09/491,343	1/26/00	Dye				
	A19	09/818,283	3/27/01	Dye				
Foreign Patent Documents								
		Document	Date	Country	Class	Subclass	Translation	
							Yes	No
	B1							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	C1							
Examiner			Date Considered					
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Form PTO-1449 (modified)

List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

ATTY. DOCKET NO: 5143-01705

APPLICANT: Alvarez et al.

FILING DATE: March 28, 2001

SERIAL NO: 09/821,785

GROUP: 2185

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
		4,008,460	2/1977	Bryant et al.			
		4,688,188	8/1987	Cotton et al.			
		4,876,541	10/1989	Storer			
		4,881,075	11/1989	Weng			
		5,003,307	3/1991	Whiting et al.			
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		5,126,739	8/1992	Whiting et al.			
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		5,379,036	1/1995	Storer			
		5,396,343	3/1995	Hanselman			
		5,406,278	4/1995	Graybill et al.			

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Information Disclosure Statement--PTO 1449 (modified)

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Form PTO-1449 (modified)

List of Patents and Publications
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ATTY. DOCKET NO: 5143-01705

APPLICANT: Alvarez et al.

FILING DATE: March 28, 2001

SERIAL NO: 09/821,785

GROUP: 2185

	5,406,279	4/1995	Anderson et al.			
	5,412,429	5/1995	Glover			
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	5,572,206	11/1996	Miller et al.			
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	5,696,912	12/1997	Bicevskis et al.			

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ATTY. DOCKET NO: 5143-01705

APPLICANT: Alvarez et al.

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	5,729,228	3/1998	Franaszek et al.			
	5,798,718	8/1998	Hadady			
	5,812,817	9/1998	Hovis et al.			
	5,828,877	10/1998	Pearce et al.			
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FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
		0 702 457	3/1996	EP			
		95/19662	7/1995	WO			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

		Brenza, "Synonym Avoidance Cache," IBM Technical Disclosure Bulletin, Vol. 24, No. 1, June 1991, pp. 377-381.
		International Search Report, Application No. PCT/US 00/02355, mailed June 16, 2000.

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